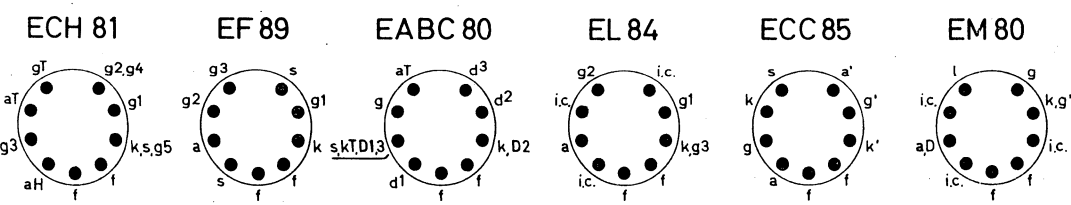


OFF	Bass	PU	Jazz	BC	Voice	SW	Orch.	FM
			• J 1			• S 1	• F 1	• 10
			• 2			• 2	• 2	• 11
			• 3			• 3	• 3	• 12
						• 4	• 4	• 13
						• 5	• 5	• 14
					• V 2	• 6	• 6	• 15
					• 3	• 7	• 7	• 16
						• 8	• 8	• 17
						• 9	• 9	• 18

Switch contacts shown in BC Orch. position.
 Direction of switch motion. 1 Step = 1 Contact
 IF 455 Kc AM
 10.7 Mc FM
 All voltages measured between points indicated and ground using
 333 ohms/V-meter (300V-range)
 Values in parenthesis: Set in AM-position.

gez.: 27.2.59
 gepr.: 2.3.59



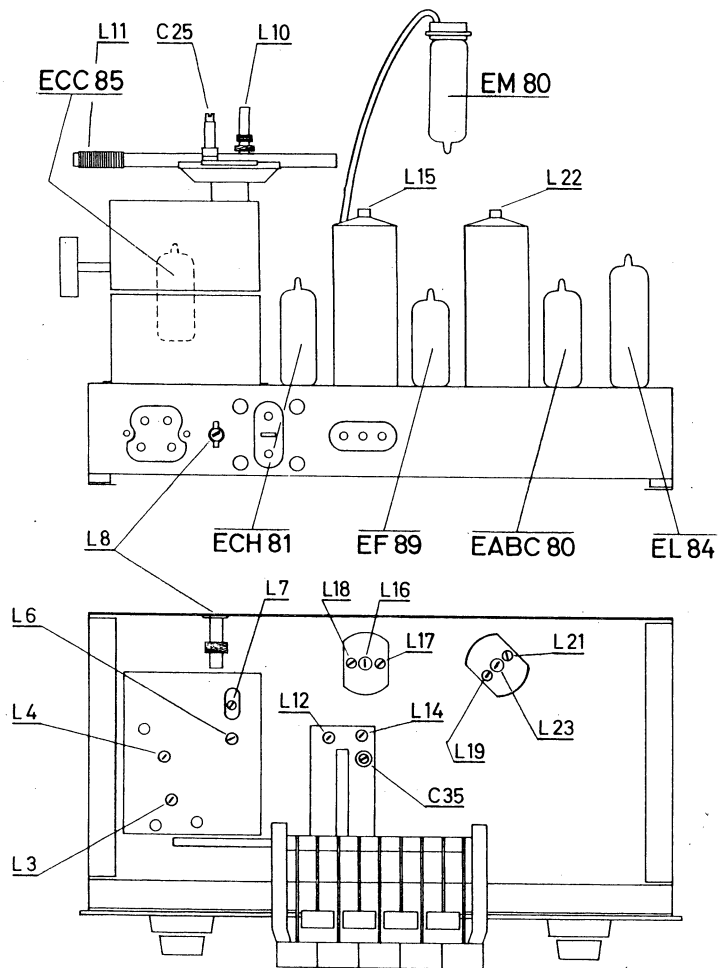
Bella - Luxus 5711


LOEWE OPTA

Specifications subject to change without notice. Copyright reserved.

20	25	26	29	32	34	36	37	39	40	41	42	44	48	51	53	56	58	60	63	68	70	73	74	76
21	22	23	30	33	5	7	35	38	12	13	15	45	49	52	54	56	59	61	62	64	67	69	71	75
	24		31	6	8	10	11	9	14	16		46	50	55	57					65		72		
6																								
	1																							
		7																						
			8	9																				
					10	12																		
							13	14																
									15															
										18	20													
												19												
														23	24	26								
																	27							
																		28						
																				33				
																					34			
																						35	40	44
																						36	38	39
																							41	
																								42
																								43
																								45

C
R



AM intermediate frequency alignment 455 Kc				
Range	position of pointer	Signal generator connection	Alignment	Remarks
BC	appr. 600 Kc	grid 1 EF 89	L 22 and L 23 maximum	When aligning one side of IF-Filter, the other side has to be damped by a combination of 5KΩ and 5000μF in series.
		grid 1 ECH 81	L 15 and L 16 maximum	
BC	appr. 600 Kc	aerial socket	L 8 minimum	
FM intermediate frequency 10,7 Mc				
Signal generator frequency-modulated deviation: ± 15 Kc	Signal generator connection	Alignment	Remarks	
	grid 1 EF 89	L 19 and L 21 maximum	Alignment indication: Outputmeter. Generator voltage should not be higher than necessary for appr. 1 volt, measured on outputmeter (Volume full)	
	grid 1 ECH 81	L 17 and L 18 maximum		
	insulated wire	L 6 and L 7 maximum		
				
BC and SW alignment				
Range	Frequency position of pointer	Oscillator	RF circuit	Remarks
BC	525 Kc	L 14	L 11 (on ferrite rod) C 25	Pointer on calibration points of dial. Alignment to be repeated several times for maximum output.
	1600 Kc	C 35		
	600 Kc			
	1500 Kc			
SW	7 Mc	L 12	L 10	
FM circuit alignment				
Signal generator frequency-modulated deviation: ± 15 Kc	Frequency position of pointer	Oscillator	RF circuit	Remarks
	98 Mc	L 4	L 3	Signal generator sym. (240 Ω) on dipole jacks. Input appr. 5-10 μV. Alignment indication: outputmeter

Tube interchangeability chart American and European types	
American type	European type
6 AQ 8	ECC 85
6 AJ 8	ECH 81
6 DA 6	EF 89
6 T 8	EABC 80
6 BQ 5	EL 84
6 BR 5	EM 80

